IEEE Xplore RELEASE 2.1

Welcome United States Patent and Trademark Office

:☐:Search Results   BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "((copy<in>metadata) <and> (synchronizing<in>metadata))<and> (storage&..."   ☑ e-mail
Your search matched **2** of **1392165** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((copy<in>metadata) <and> (synchronizing<in>metadata))<and> (storage<in>me   Search

☐ Check to search only within this results set

Display Format: ⦿ Citation   ◯ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

[view selected items]   **Select All   Deselect All**

☐   **1. Disk dual copy methods and their performance**
Dishon, Y.; Liu, T.S.;
Fault-Tolerant Computing, 1988. FTCS-18. Digest of Papers., Eighteenth Inter
Symposium on
27-30 June 1988 Page(s):314 - 319
Digital Object Identifier 10.1109/FTCS.1988.5337

AbstractPlus | Full Text: PDF(464 KB)   **IEEE CNF**
Rights and Permissions

☐   **2. Design for a transparent, distributed file system**
Mecozzi, D.; Minton, J.;
Mass Storage Systems, 1991. Digest of Papers., Eleventh IEEE Symposium o
7-10 Oct. 1991 Page(s):77 - 84
Digital Object Identifier 10.1109/MASS.1991.160215

AbstractPlus | Full Text: PDF(676 KB)   **IEEE CNF**
Rights and Permissions

Help   Contact Us   Privacy & :

indexed by
Inspec

IEEE Xplore ℗
RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Results   **BROWSE   SEARCH   IEEE XPLORE GUIDE**

Results for "((writing<in>metadata) <and> (storage<in>metadata))<and> (synchronous..."   ✉ e-mail
Your search matched **3** of **1392165** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((writing<in>metadata) <and> (storage<in>metadata))<and> (synchronously<in>   [Search]

☐ Check to search only within this results set

Display Format: ◉ Citation   ◯ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

[view selected items]   **Select All** **Deselect All**

☐   1. **A Distributed Object Tracing System**
Ke Zhou; Chun-hua Li; Feng, D.; Yang Wang; Liang Lu; Yong-guang Ji;
Networking, Architecture, and Storages, 2006. NAS '06. International Worksho
01-03 Aug. 2006 Page(s):29 - 35
Digital Object Identifier 10.1109/IWNAS.2006.5

AbstractPlus | Full Text: PDF(83 KB)   **IEEE CNF**
Rights and Permissions

☐   2. **Lucky Read/Write Access to Robust Atomic Storage**
Guerraoui, R.; Levy, R.R.; Vukolic, M.;
Dependable Systems and Networks, 2006. DSN 2006. International Conferenc
25-28 June 2006 Page(s):125 - 136
Digital Object Identifier 10.1109/DSN.2006.50

AbstractPlus | Full Text: PDF(384 KB)   **IEEE CNF**
Rights and Permissions

☐   3. **Writing sequential programs for parallel processors: implementation exp**
Subramonian, R.;
Computing and Information, 1992. Proceedings. ICCI '92., Fourth International
28-30 May 1992 Page(s):159 - 163
Digital Object Identifier 10.1109/ICCI.1992.227682

AbstractPlus | Full Text: PDF(400 KB)   **IEEE CNF**
Rights and Permissions

IEEE Xplore®
RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "((data<in>metadata) <and> (storage<in>metadata))<and> (synchronously&..."   ☑ e-mail

Your search matched **11** of **1392165** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

((data<in>metadata) <and> (storage<in>metadata))<and> (synchronously<in>m(Search

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

⌐ view selected items | Select All Deselect All

☐   1. **A low power flash ADC system with fast data compression ASIC for a bal experiment**
Matsui, N.; Anraku, K.; Imori, M.; Nakazawa, S.; Toki, Y.;
Nuclear Science, IEEE Transactions on
Volume 50, Issue 4, Part 1, Aug. 2003 Page(s):1214 - 1219
Digital Object Identifier 10.1109/TNS.2003.815343

AbstractPlus | References | Full Text: PDF(478 KB)   IEEE JNL
Rights and Permissions

☐   2. **A Distributed Object Tracing System**
Ke Zhou; Chun-hua Li; Feng, D.; Yang Wang; Liang Lu; Yong-guang Ji;
Networking, Architecture, and Storages, 2006. NAS '06. International Worksho
01-03 Aug. 2006 Page(s):29 - 35
Digital Object Identifier 10.1109/IWNAS.2006.5

AbstractPlus | Full Text: PDF(83 KB)   IEEE CNF
Rights and Permissions

☐   3. **Lucky Read/Write Access to Robust Atomic Storage**
Guerraoui, R.; Levy, R.R.; Vukolic, M.;
Dependable Systems and Networks, 2006. DSN 2006. International Conferenc
25-28 June 2006 Page(s):125 - 136
Digital Object Identifier 10.1109/DSN.2006.50

AbstractPlus | Full Text: PDF(384 KB)   IEEE CNF
Rights and Permissions

☐   4. **An intelligent prefetching strategy for a data grid prototype system**
Jianxi Chen; Dan Feng;
Wireless Communications, Networking and Mobile Computing, 2005. Proceedi
International Conference on
Volume 2, 23-26 Sept. 2005 Page(s):1320 - 1323
Digital Object Identifier 10.1109/WCNM.2005.1544298

AbstractPlus | Full Text: PDF(214 KB)   IEEE CNF
Rights and Permissions

☐   5. **Real-time analysis in CMS Data Challenge 2004**
Pierro, A.; De Filippis, N.; Donvito, G.; Silvestris, L.; Fanfani, A.; Grandi, C.; He
Bonacorsi, D.; Fanzago, F.; Corvo, M.;
Nuclear Science Symposium Conference Record, 2004 IEEE

Volume 3, 16-22 Oct. 2004 Page(s):1453 - 1457 Vol. 3
Digital Object Identifier 10.1109/NSSMIC.2004.1462514

AbstractPlus | Full Text: PDF(1077 KB)   IEEE CNF
Rights and Permissions

6. **A low power flash ADC system with fast data compressor ASIC for a ball(experiment**
Matsui, N.; Anraku, K.; Imori, M.; Nakazawa, S.; Toki, Y.;
Nuclear Science Symposium Conference Record, 2002 IEEE
Volume 1, 10-16 Nov. 2002 Page(s):156 - 160 vol.1

AbstractPlus | Full Text: PDF(1286 KB)   IEEE CNF
Rights and Permissions

7. **1-GHz fully pipelined 3.7-ns address access time 8 k×1024 embedded syr DRAM macro**
Takahashi, O.; Dhong, S.H.; Ohkubo, M.; Onishi, S.; Dennard, R.H.; Hannon, I
Iyer, S.S.; Wordeman, M.R.; Davari, B.; Weinberger, W.B.; Aoki, N.;
Solid-State Circuits, IEEE Journal of
Volume 35, Issue 11, Nov. 2000 Page(s):1673 - 1679
Digital Object Identifier 10.1109/4.881214

AbstractPlus | References | Full Text: PDF(180 KB)   IEEE JNL
Rights and Permissions

8. **Synchronous transmission of real-time multimedia data in group commu**
Tojo, T.; Takizawa, M.;
Parallel and Distributed Systems, 2005. Proceedings. 11th International Confe
Volume 1, 20-22 July 2005 Page(s):91 - 97 Vol. 1
Digital Object Identifier 10.1109/ICPADS.2005.272

AbstractPlus | Full Text: PDF(288 KB)   IEEE CNF
Rights and Permissions

9. **A 245 Mb/s EPR4 read/write channel with digital timing recovery**
Vishakhadatta, G.; Croman, R.; Goldenberg, M.; Hein, J.; Katikaneni, P.; Kuai,
Tesu, I.; Trujillo, R.; Zhang, L.; Anderson, K.; Behrens, R.; Bliss, W.; Du, L.; Du
G.; Foland, W.; Kastner, M.; Li, Q.; Mitchem, J.; Reed, D.; She, S.; Spurbeck, I
Tran, H.; Wei, M.; Zook, C.;
Solid-State Circuits Conference, 1998. Digest of Technical Papers. 45th ISSC(
International
5-7 Feb. 1998 Page(s):388 - 389, 470
Digital Object Identifier 10.1109/ISSCC.1998.672547

AbstractPlus | Full Text: PDF(1032 KB)   IEEE CNF
Rights and Permissions

10. **On page-based optimistic process checkpointing**
Dearle, A.; Hulse, D.;
Object-Orientation in Operating Systems, 1995., Fourth International Worksho
14-15 Aug. 1995 Page(s):24 - 32
Digital Object Identifier 10.1109/IWOOS.1995.470583

AbstractPlus | Full Text: PDF(756 KB)   IEEE CNF
Rights and Permissions

11. **A 32-bank 256 Mb DRAM with cache and TAG**
Tanoi, S.; Tanaka, Y.; Tanabe, T.; Kita, A.; Inada, T.; Hamazaki, R.; Ohtsuki, Y
Solid-State Circuits Conference, 1994. Digest of Technical Papers. 41st ISSC(
International
16-18 Feb. 1994 Page(s):144 - 145
Digital Object Identifier 10.1109/ISSCC.1994.344695

AbstractPlus | Full Text: PDF(196 KB)   IEEE CNF
Rights and Permissions

IEEE Xplore RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "((data<in>metadata) <and> (synchronizing<in>metadata))<and> (secondar..."   ☑ e-mail
Your search matched **3** of **1392165** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((data<in>metadata) <and> (synchronizing<in>metadata))<and> (secondary<in>   **Search**

☐ Check to search only within this results set

» Key

Display Format: ● Citation   ○ Citation & Abstract

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

view selected items   **Select All Deselect All**

☐   **1. Practical acquisition issues for UMTS**
Thurston, A.M.;
3G Mobile Communication Technologies, 2000. First International Conference
Publ. No. 471)
27-29 March 2000 Page(s):371 - 375

AbstractPlus | Full Text: PDF(1112 KB)   **IEE CNF**

☐   **2. A method based on improved Bayesian inference network model and hid model for prediction of protein secondary structure**
Guohui Yang; Chunguang Zhou; Chengquan Hu; Zhezhou Yu; Hongji Yang;
Computer Software and Applications Conference, 2004. COMPSAC 2004. Pro
28th Annual International
Volume 2, 2004 Page(s):134 - 137 vol.2
Digital Object Identifier 10.1109/CMPSAC.2004.1342695

AbstractPlus | Full Text: PDF(2749 KB)   **IEEE CNF**
Rights and Permissions

☐   **3. GPS satellite synchronized test systems recreate fault conditions to troul protective relay schemes**
Lillian, M.; Thompson, S.I.;
Developments in Power System Protection, Sixth International Conference on
434)
25-27 March 1997 Page(s):346 - 350

AbstractPlus | Full Text: PDF(412 KB)   **IEE CNF**

Help   Contact Us   Privacy & :

Indexed by
Inspec

Welcome United States Patent and Trademark Office

☐ Search Results   BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "((recovery<in>metadata) <and> (synchronizing<in>metadata))<and> (data..."   ☑ e-mail
Your search matched **71** of **1392165** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

((recovery<in>metadata) <and> (synchronizing<in>metadata))<and> (data<in>m   [Search]

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

[view selected items]   <u>Select All</u> <u>Deselect All</u>   View: 1-

☐ 1. **Ultra fast synchronized symbol timing recovery**
Huajing Fu; Feher, K.;
Consumer Electronics, 1995., Proceedings of International Conference on
7-9 June 1995 Page(s):156 - 157

AbstractPlus | Full Text: PDF(168 KB)   IEEE CNF
Rights and Permissions

☐ 2. **Optical clock recovery circuits using traveling-wave electroabsorption m**
ring oscillators for 3R regeneration
Zhaoyang Hu; Hsu-Feng Chou; Nishimura, K.; Usami, M.; Bowers, J.E.; Blume
Selected Topics in Quantum Electronics, IEEE Journal of
Volume 11, Issue 2, March-April 2005 Page(s):329 - 337
Digital Object Identifier 10.1109/JSTQE.2005.845609

AbstractPlus | References | Full Text: PDF(1184 KB)   IEEE JNL
Rights and Permissions

☐ 3. **Reconfiguration and transient recovery in state machine architectures**
Rushby, J.;
Fault Tolerant Computing, 1996., Proceedings of Annual Symposium on
25-27 June 1996 Page(s):6 - 15
Digital Object Identifier 10.1109/FTCS.1996.534589

AbstractPlus | Full Text: PDF(964 KB)   IEEE CNF
Rights and Permissions

☐ 4. **All-optical clock recovery from 5 Gb/s RZ data using a self-pulsating 1.56**
Barnsley, P.E.; Wickes, H.J.; Wickens, G.E.; Spirit, D.M.;
Photonics Technology Letters, IEEE
Volume 3, Issue 10, Oct. 1991 Page(s):942 - 945
Digital Object Identifier 10.1109/68.93271

AbstractPlus | Full Text: PDF(344 KB)   IEEE JNL
Rights and Permissions

☐ 5. **Constrained error propagation for efficient image transmission over nois**
Fong, B.; Hong, G.Y.; Fong, A.C.M.;
Consumer Electronics, IEEE Transactions on
Volume 48, Issue 1, Feb. 2002 Page(s):49 - 55
Digital Object Identifier 10.1109/TCE.2002.1010091

AbstractPlus | Full Text: PDF(557 KB)   IEEE JNL
Rights and Permissions

6. **Software-synchronized all-optical sampling for fiber communication syst**
Westlund, M.; Sunnerud, H.; Karlsson, M.; Andrekson, P.A.;
Lightwave Technology, Journal of
Volume 23, Issue 3, March 2005 Page(s):1088 - 1099
Digital Object Identifier 10.1109/JLT.2004.838875

AbstractPlus | References | Full Text: PDF(664 KB)   IEEE JNL
Rights and Permissions

7. **Synchronizing optical data and electrical control planes in asynchronous switches**
Wolfson, D.; Poulsen, H.N.; Rangarajan, S.; Hu, Z.; Blumenthal, D.J.; Epps, G.
Optical Fiber Communication Conference, 2006 and the 2006 National Fiber C
Conference
5-10 March 2006 Page(s):3 pp.

AbstractPlus | Full Text: PDF(3472 KB)   IEEE CNF
Rights and Permissions

8. **Analysis of impulse response on walking stability by a synchronized sys accelerometers**
Tsuruoka, M.; Shibasaki, R.; Yasuoka, Y.; Tsuruoka, Y.; Murai, S.;
Computer-Based Medical Systems, 2001. CBMS 2001. Proceedings. 14th IEE
26-27 July 2001 Page(s):348 - 353
Digital Object Identifier 10.1109/CBMS.2001.941744

AbstractPlus | Full Text: PDF(276 KB)   IEEE CNF
Rights and Permissions

9. **Spectral analysis of standing balance using medical stereo images**
Tsuruoka, M.; Shibasaki, R.; Murai, S.;
Engineering in Medicine and Biology society, 1997. Proceedings of the 19th Ar
Conference of the IEEE
Volume 4, 30 Oct.-2 Nov. 1997 Page(s):1671 - 1674 vol.4
Digital Object Identifier 10.1109/IEMBS.1997.757041

AbstractPlus | Full Text: PDF(200 KB)   IEEE CNF
Rights and Permissions

10. **Effects of errors and error recovery in images compressed by the JPEG compression standard algorithm**
Petsalis, M.E.; Soleymani, M.R.; Swamy, M.N.S.;
Electrical and Computer Engineering, 1994. Conference Proceedings. 1994 C
Conference on
25-28 Sept. 1994 Page(s):396 - 400 vol.1
Digital Object Identifier 10.1109/CCECE.1994.405772

AbstractPlus | Full Text: PDF(464 KB)   IEEE CNF
Rights and Permissions

11. **DSP-based clock recovery implemented in a field programmable gate arr**
Smithson, P.M.; Tomlinson, M.; Donnelly, T.;
New Synchronisation Techniques for Radio Systems, IEE Colloquium on
27 Nov 1995 Page(s):8/1 - 8/6

AbstractPlus | Full Text: PDF(336 KB)   IEE CNF

12. **Short-term forecasting for a high-frequency long-distance point-to-point path**
Petrie, H.; Hunsucker, R.;
Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988]
Volume 15, Issue 3, May 1967 Page(s):390 - 394

AbstractPlus | Full Text: PDF(480 KB)   IEEE JNL
Rights and Permissions

☐   **13. Self-Recovering Equalization and Carrier Tracking in Two-Dimensional D Communication Systems**
Godard, D.;
Communications, IEEE Transactions on [legacy, pre - 1988]
Volume 28, Issue 11, Nov 1980 Page(s):1867 - 1875

AbstractPlus | Full Text: PDF(752 KB)   IEEE JNL
Rights and Permissions

☐   **14. Transient radiation test techniques for high-speed analog-to-digital conv·**
Turflinger, T.L.; Davey, M.V.;
Nuclear Science, IEEE Transactions on
Volume 36, Issue 6, Part 1-2, Dec. 1989 Page(s):2356 - 2361
Digital Object Identifier 10.1109/23.45448

AbstractPlus | Full Text: PDF(420 KB)   IEEE JNL
Rights and Permissions

☐   **15. Word timing recovery in direct detection optical PPM communication sys avalanche photodiodes using a phase lock loop**
Sun, X.; Davidson, F.M.;
Communications, IEEE Transactions on
Volume 38, Issue 5, May 1990 Page(s):666 - 673
Digital Object Identifier 10.1109/26.54980

AbstractPlus | Full Text: PDF(684 KB)   IEEE JNL
Rights and Permissions

☐   **16. Accurate current measurement using drogued buoys employing Decca N Argos**
Roberts, E.; Last, D.; Roberts, G.;
Oceanic Engineering, IEEE Journal of
Volume 16, Issue 4, Oct. 1991 Page(s):307 - 312
Digital Object Identifier 10.1109/48.90892

AbstractPlus | Full Text: PDF(468 KB)   IEEE JNL
Rights and Permissions

☐   **17. Multichannel parallel data link for optical communication**
Ota, Y.; Swartz, R.G.;
LTS, IEEE [see also IEEE LCS]
Volume 2, Issue 2, May 1991 Page(s):24 - 32
Digital Object Identifier 10.1109/80.93285

AbstractPlus | Full Text: PDF(2288 KB)   IEEE JNL
Rights and Permissions

☐   **18. Optical tank circuits used for all-optical timing recovery**
Jinno, M.; Matsumoto, T.;
Quantum Electronics, IEEE Journal of
Volume 28, Issue 4, April 1992 Page(s):895 - 900
Digital Object Identifier 10.1109/3.135207

AbstractPlus | Full Text: PDF(480 KB)   IEEE JNL
Rights and Permissions

☐   **19. A 4×5 Gb/s transmission system with all-optical clock recovery**
Barnsley, P.E.; Wickens, G.E.; Wickes, H.J.; Spirit, D.M.;
Photonics Technology Letters, IEEE
Volume 4, Issue 1, Jan. 1992 Page(s):83 - 86
Digital Object Identifier 10.1109/68.124884

AbstractPlus | Full Text: PDF(312 KB)   IEEE JNL

Rights and Permissions

20. **Synchronization of multimedia data for a multimedia news-on-demand ap**
Lamont, L.; Li, L.; Brimont, R.; Georganas, N.D.;
Selected Areas in Communications, IEEE Journal on
Volume 14, Issue 1, Jan. 1996 Page(s):264 - 278
Digital Object Identifier 10.1109/49.481710

AbstractPlus | References | Full Text: PDF(1536 KB)   IEEE JNL
Rights and Permissions

21. **A CMOS high-speed data recovery circuit using the matched delay samp**
Jin-Ku Kang; Wentai Liu; Cavin, R.K., III;
Solid-State Circuits, IEEE Journal of
Volume 32, Issue 10, Oct. 1997 Page(s):1588 - 1596
Digital Object Identifier 10.1109/4.634670

AbstractPlus | References | Full Text: PDF(208 KB)   IEEE JNL
Rights and Permissions

22. **Monitoring activities from multiple video streams: establishing a commoi**
frame
Lee, L.; Romano, R.; Stein, G.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 22, Issue 8, Aug. 2000 Page(s):758 - 767
Digital Object Identifier 10.1109/34.868678

AbstractPlus | References | Full Text: PDF(1448 KB)   IEEE JNL
Rights and Permissions

23. **Evaluation of force-sensing resistors for gait event detection to trigger el**
stimulation to improve walking in the child with cerebral palsy
Smith, B.T.; Coiro, D.J.; Finson, R.; Betz, R.R.; McCarthy, J.;
Neural Systems and Rehabilitation Engineering, IEEE Transactions on [see al:
Rehabilitation Engineering]
Volume 10, Issue 1, March 2002 Page(s):22 - 29
Digital Object Identifier 10.1109/TNSRE.2002.1021583

AbstractPlus | References | Full Text: PDF(272 KB)   IEEE JNL
Rights and Permissions

24. **A timing recovery for return channel of digital video broadcasting**
Kyoung-Ha Mo; Hyoung-Kyu Song; Dae-Ki Hong;
Consumer Electronics, IEEE Transactions on
Volume 48, Issue 3, Aug. 2002 Page(s):624 - 630
Digital Object Identifier 10.1109/TCE.2002.1037051

AbstractPlus | Full Text: PDF(590 KB)   IEEE JNL
Rights and Permissions

25. **Iterative carrier phase recovery suited to turbo-coded systems**
Li Zhang; Burr, A.G.;
Wireless Communications, IEEE Transactions on
Volume 3, Issue 6, Nov. 2004 Page(s):2267 - 2276
Digital Object Identifier 10.1109/TWC.2004.837407

AbstractPlus | References | Full Text: PDF(464 KB)   IEEE JNL
Rights and Permissions

View: 1-

Help   Contact Us   Privacy & :

Indexed by
🔟 Inspec*

RESULT LIST
Approximately **1889** results found in the Worldwide database for:
data and storage in the title AND **devices** in the title or abstract
Only the first **500** results are displayed.
(Results are sorted by date of upload in database)

1 **Method and apparatus for copying data from recordable media directly to portable storage devices**
Inventor: SCHUPPER SANFORD B (US); SCHUPPER CARRIE A (US)
Applicant: WINGSPAN INVEST PARTNERS I LLC
EC:
IPC: *G06F17/00*; G06F17/00

Publication info: **US2006178766** - 2006-08-10

2 **Retention of functionality and operational configuration for a portable data storage drive**
Inventor: WILSON CHRISTOPHER S (US)
Applicant:
EC:
IPC: *G06F15/167; G06F15/16*; G06F15/16

Publication info: **US2006173969** - 2006-08-03

3 **METHOD AND APPARATUS FOR ENABLING HIGH-RELIABILITY STORAGE OF DISTRIBUTED DATA ON A PLURALITY OF INDEPENDENT STORAGE DEVICES**
Inventor: LINDENSTRUTH VOLKER (DE); WIEBALCK ARNE (DE)
Applicant: CERTON SYSTEMS GMBH (DE)
EC: G06F11/10M
IPC: *G06F11/10; G06F11/00; G06F11/22* (+5)

Publication info: **EP1685489** - 2006-08-02

4 **Mixed-signal single-chip integrated system electronics for data storage devices**
Inventor: NEMAZIE SIAMACK (US); POPAT KAUSHIK (US); (+6)
Applicant:
EC:
IPC: *G06F13/00*; G06F13/00

Publication info: **US2006161703** - 2006-07-20

5 **Method and apparatus for reconstructing data in object-based storage arrays**
Inventor: KITAMURA MANABU (US)
Applicant:
EC:
IPC: *G06F11/00*; G06F11/00

Publication info: **US2006156059** - 2006-07-13

6 **Data storage system having an improved memory circuit board configured to run scripts**
Inventor: CHILTON KENDELL A (US)
Applicant: EMC CORP (US)
EC:
IPC: *G06F9/30; G06F12/00*; G06F9/30 (+1)

Publication info: **US7076636** - 2006-07-11

7 **Storage system and method for handling bad storage device data therefor**
Inventor: HUNG CHING-HAI (TW)
Applicant:
EC:
IPC: *G06F11/00*; G06F11/00

Publication info: **US2006149999** - 2006-07-06

8 **Data storage management for flash memory devices**
Inventor: BARFUSS DALE C (US); NAGARAJAN SURESH (US)
Applicant:
EC:
IPC: *G06F12/00*; G06F12/00

Publication info: **US2006149893** - 2006-07-06

9 **Fixing apparatus for data storage devices**
Inventor: LI DING-FANG (CN); LIN YANG-MING (CN)
Applicant: HON HAI PREC IND CO LTD (TW)
EC:
IPC: (IPC1-7): H05K7/12

Publication info: TW269692Y - 2005-07-01

10 Storage system and data relocation control device
Inventor: TAKAHASHI TORU (JP); AOSHIMA TATSUNDO Applicant:
(JP); (+4)
EC: IPC: *G06F12/00*; G06F12/00
Publication info: US2006143418 - 2006-06-29

Data supplied from the *esp@cenet* database - Worldwide

RESULT LIST
Approximately **1889** results found in the Worldwide database for:
data and storage in the title AND **devices** in the title or abstract
Only the first **500** results are displayed.
(Results are sorted by date of upload in database)

11   **Storage unit comprising a main data carrier and a contactless chip**
Inventor: KAHLMAN JOSEPHUS ARNOLDUS H M (NL);   Applicant: KONINKL PHILIPS ELECTRONICS NV (NL)
LUITJENS STEVEN B (NL)
EC: G06K7/00E; G06K19/04; (+1)   IPC: *H04M1/00; G06K7/00; G06K19/04* (+5)

Publication info: **US2006135207** - 2006-06-22

12   **Enhanced data storage and retrieval devices and systems and methods
for utilizing same**
Inventor: BROOKS JULIANA H J (US); MORTENSON   Applicant:
MARK G (US)
EC: IPC: *G11B5/09*; G11B5/09

Publication info: **US2006132952** - 2006-06-22

13   **Method and system for accessing auxiliary data in power-efficient high-
capacity scalable storage system**
Inventor: LE KIM B (US); COUSINS JEFFREY (US);   Applicant: COPAN SYSTEMS INC (US)
(+1)
EC: G06F1/32P   IPC: *G06F13/00; G06F1/26; G06F1/28* (+7)

Publication info: **US2006136684** - 2006-06-22

14   **Method and system for tracking and monitoring status of data storage
subsystem components**
Inventor: COX AARON R (US); KISLEY RICHARD V   Applicant: IBM (US)
(US); (+1)
EC: IPC: *G08B13/14*; G08B13/14

Publication info: **US2006132310** - 2006-06-22

15   **Variable mode multi-media data object storage device**
Inventor: ANTOPIO FRANKLIN P (US); JHA SANJAY   Applicant: QUALCOMM INC (US)
(US)
EC: G11B19/26   IPC: *G11B20/10; G11B19/26*; G11B20/10 (+2)

Publication info: **TW234764B** - 2005-06-21

16   **Network system e.g. storage area network system, reliability verifying
medium, has program determines that system has redundant
connection, if redundant path, found by producing verification data, is
found corresponding to verification path**
Inventor: HAMAGUCHI SHINJI (JP); FUJIMOTO   Applicant: FUJITSU LTD (JP)
FUMIKAZU (JP); (+7)
EC: IPC: *H04L12/26; H04L12/24*; H04L12/24 (+1)

Publication info: **DE102005017272** - 2006-06-29

17   **Data allocation in a distributed storage system**
Inventor: ZOHAR OFIR (IL); REVAH YARON (IL); (+2) Applicant:
EC: G06F17/30N   IPC: *G06F12/00; G06F17/30*; G06F12/00 (+1)

Publication info: **US2006129783** - 2006-06-15

18   **System and method for determining workload characteristics for one
or more applications operating in a data storage environment with
ability to control grouping**
Inventor: ZAHAVI WILLIAM (US)   Applicant: EMC CORP (US)
EC: IPC: *G06F12/02*; G06F12/02

Publication info: **US7065624** - 2006-06-20

19   **Method and devices for storing and reading data on a storage medium
having different file systems and storage medium**

Inventor: SCHOLL GERRIT J; TOL RONALD M

Applicant: KONINKL PHILIPS ELECTRONICS NV

EC: G06F17/30F; G11B20/12D6; (+2)

IPC: *G06F12/00; G06F17/30; G11B20/12* (+10)

Publication info: **AU2002253442** - 2002-11-05

20 **High bandwidth data transfer to and from rotating data storage devices**

Inventor: HILLIS W D (US); HYDE RODERICK A (US); (+4)

Applicant:

EC:

IPC: *G11B15/12; G11B21/02*; G11B15/12 (+1)

Publication info: **US2006119968** - 2006-06-08

Data supplied from the *esp@cenet* database - Worldwide

RESULT LIST
Approximately **1889** results found in the Worldwide database for:
data and storage in the title AND **devices** in the title or abstract
Only the first **500** results are displayed.
(Results are sorted by date of upload in database)

21 **Cross-point nonvolatile memory devices using binary metal oxide layer
as data storage material layer, and methods of fabricating the same**
Inventor: BAEK IN-GYU (KR); LEE MOON-SOOK (KR) Applicant: SAMSUNG ELECTRONICS CO LTD (KR)

EC: IPC: *G11C16/02; H01L45/00*; G11C16/02 (+1)

Publication info: **GB2421116** - 2006-06-14

22 **Applications of acoustic waves in data storage devices**
Inventor: KINO GORDON S (US) Applicant: TERASTOR CORP A DELAWARE CORP

EC: G11B7/12C IPC: *G11B3/58; B08B3/00; G11B7/08* (+15)

Publication info: **US2006117335** - 2006-06-01

23 **Data storage system**
Inventor: CHIEN HUNG-MING (TW); KUO SY-YEN (TW) Applicant:

EC: IPC: *G06F11/00*; G06F11/00

Publication info: **US2006117217** - 2006-06-01

24 **Data storage system and data storage control device**
Inventor: OHARA SHIGEYOSHI (JP); MASUYAMA
KAZUNORI (JP) Applicant: FUJITSU LTD (JP)

EC: IPC: *G06F13/28*; G06F13/20

Publication info: **US2006117159** - 2006-06-01

25 **Systems and methods for reducing unauthorized data recovery from
solid-state storage devices**
Inventor: MERRY DAVID E JR (US); HAJECK MICHAEL J Applicant:
(US)

EC: IPC: *G06F11/00; G06F1/26; G08B13/00* (+7)

Publication info: **US2006117393** - 2006-06-01

26 **A log-structured write cache for data storage devices and systems**
Inventor: HETZLER STEVEN ROBERT (US); SMITH
DANIEL FELIX (US) Applicant: IBM (US)

EC: G06F12/08B2; G06F12/08B12 IPC: *G06F11/10; G06F3/06; G06F12/08* (+6)

Publication info: **TW233552B** - 2005-06-01

27 **Application transparent autonomic data replication improving access
performance for a storage area network aware file system**
Inventor: MCBRIDE GREGORY E (US); LE CUONG M Applicant:
(US); (+1)

EC: IPC: *G06F12/00*; G06F12/00

Publication info: **US2006112242** - 2006-05-25

28 **Storage of trace data within a data processing apparatus**
Inventor: MCHALE DAVID F (GB); VARMA RAHOUL K Applicant: ADVANCED RISC MACH LTD (GB)
(GB); (+3)

EC: IPC: *G06F11/00*; G06F11/00

Publication info: **US2006112310** - 2006-05-25

29 **Methods of programming non-volatile memory devices including
transition metal oxide layer as data storage material layer and devices
so operated**
Inventor: LEE MOON-SOOK (KR); BAEK IN-GYU (KR) Applicant:

EC: IPC: *H01L27/108; G11C11/00; H01L21/8242* (+3)

Publication info: **US2006108625** - 2006-05-25

30 MECHANISM FOR SEARCHING FOR SELECTED RECORDS IN RANDOM ACCESS STORAGE DEVICES OF A DATA PROCESSING SYSTEM

Inventor: ROOSSIEN JOHN W; EVANS JAMES R   Applicant: IBM

EC: IPC:

Publication info: **CA931269** - 1973-07-31

Data supplied from the *esp@cenet* database - Worldwide

RESULT LIST
Approximately **1889** results found in the Worldwide database for:
data and storage in the title AND **devices** in the title or abstract
Only the first **500** results are displayed.
(Results are sorted by date of upload in database)

31 **Data protection in a mass storage system**
Inventor: ZOHAR OFIR (IL); REVAH YARON (IL); (+3)   Applicant:

EC: IPC: *G06F11/00*; G06F11/00

Publication info: **US2006107097** - 2006-05-18

32 **Data on demand using a centralized data storage device**
Inventor: MA KENNETH (US)   Applicant:

EC: IPC: *H04N7/173; H04N7/18*; H04N7/173 (+1)

Publication info: **US2006107293** - 2006-05-18

33 **Methods of reading data including comparing multiple measurements of a characteristic of a data storage element and related devices**
Inventor: JEONG WON-CHEOL (KR); PARK JAE-HYUN (KR)   Applicant:

EC: IPC: *G11C7/06*; G11C7/06

Publication info: **US2006098498** - 2006-05-11

34 **Cross-point nonvolatile memory devices using binary metal oxide layer as data storage material layer and methods of fabricating the same**
Inventor: BAEK IN-GYU (KR); LEE MOON-SOOK (KR)   Applicant: SAMSUNG ELECTRONICS CO LTD

EC: IPC: *H01L21/82; H01L27/10*; H01L21/70 (+1)

Publication info: **US2006097288** - 2006-05-11

35 **DATA STORAGE DEVICES**
Inventor: GARDNER PETER A E; HALLETT MICHAEL H   Applicant: IBM

EC: IPC:

Publication info: **CA850807** - 1970-09-01

36 **Method, system and devices for wireless data storage on a server and data retrieval**
Inventor: SATORU YUKIE; GINA C EUBANKS; (+1)   Applicant: SONY CORP AMERICA

EC: H04W2/00; H04L12/56B; (+1)   IPC: *H04L12/56; H04L29/08*; H04L12/56 (+2)

Publication info: **AU3807301** - 2001-08-20

37 **MAGNETIC CORE MATRIX DATA STORAGE DEVICES**
Inventor: SHERLOCK JAMES F; RANKIN KENNETH F   Applicant: AUTOMATIC TELEPHONE AND ELECTR

EC: IPC:

Publication info: **CA796893** - 1968-10-15

38 **Data processing system and storage subsystem provided in data processing system**
Inventor: SUZUKI TORU (JP); HIRAKAWA YUSUKE (JP); (+2)   Applicant: HITACHI LTD (JP)

EC: G06F17/30C   IPC: *G06F17/30*; G06F17/30

Publication info: **US2006095482** - 2006-05-04

39 **STORAGE SYSTEM AND DATA RELOCATION CONTROLLER**
Inventor: TAKAHASHI TORU; AOSHIMA TATSUTO; (+4)   Applicant: HITACHI LTD

EC: IPC: *G06F3/06; G06F12/00*; G06F3/06 (+1)

Publication info: **JP2006099748** - 2006-04-13

40
IMAGE PROCESSOR, DATA MANAGEMENT METHOD, COMPUTER READABLE STORAGE MEDIUM WITH PROGRAM STORED, AND

PROGRAM

Inventor: MATSUMURA TAKESHI

EC:

Publication info: JP2006099512 - 2006-04-13

Applicant: CANON KK

IPC: *G06F21/24; H04L9/32; H04N1/21* (+3)

RESULT LIST
4 results found in the Worldwide database for:
storage and devices in the title AND **synchronously** in the title or abstract
(Results are sorted by date of upload in database)

1 **Apparatus and method to provide information to multiple data storage devices**
Inventor: MICKA WILLIAM F (US); WERNER SAM C (US)

Applicant: IBM (US)

EC:

IPC: *G06F17/00*; G06F17/00; (IPC1-7): G06F17/00

Publication info: **US2005027737** - 2005-02-03

2 **Intersystem channel paging system having a circuit for executing synchronous or asynchronous instructions for transferring messages between devices and a shared storage**
Inventor: GREENFIELD JAMES D (US); MITCHELL JR MATTHEW J (US); (+1)

Applicant: IBM (US)

EC: G06F13/12P2

IPC: *G06F13/14; G06F13/12; G06F15/16* (+6)

Publication info: **US5410655** - 1995-04-25

3 **Improvements in Storage Devices**
Inventor: ESSER GERHARD (DE)

Applicant: ESSER GERHARD (DE)

EC: A47B63/06D; B65G1/127

IPC: *A47B63/06; B65G1/127*; A47B63/00 (+1)

Publication info: **GB1197386** - 1970-07-01

4 **Improvements in magnetic digital-data storage devices**
Inventor:

Applicant: GERHARD DIRKS

EC: G06F7/24

IPC: *G06F7/24*; G06F7/22

Publication info: **GB786034** - 1957-11-13

Data supplied from the *esp@cenet* database - Worldwide

RESULT LIST
4 results found in the Worldwide database for:
primary and secondary in the title AND **synchronously** in the title or abstract
(Results are sorted by date of upload in database)

1 SOFT SWITCHING METHOD BY PRIMARY AND SECONDARY PWM CONTROL

Inventor: SHINOZAKI KUNIO; SHIMIZU YOSHIFUMI; (+1)

Applicant: NIPPON ELECTRIC IND

EC:

IPC: *H02M3/28; H02M7/217*; H02M3/24 (+3)

Publication info: **JP7075332** - 1995-03-17

2 Gear set for vehicle - has step gear with primary wheels having two primary shafts, and with secondary wheels possessing driven shaft and couplings

Inventor: SELLE HANS-DIETER DR ING (DE)

Applicant: UNIV DRESDEN TECH (DE)

EC: F16H3/00F; F16H37/04C

IPC: *F16H3/00; F16H37/04*; F16H3/00 (+3)

Publication info: **DE4109832** - 1992-10-01

3 Multistage fluid cylinder - has fluid chamber between cylinder and primary piston, which forms closed system with secondary piston

Inventor: SUNDERMEYER WILFRIED (DE)

Applicant: SUNDERMEYER WILFRIED (DE)

EC: F15B15/16

IPC: *F15B15/16*; F15B15/00; (IPC1-7): F15B15/16

Publication info: **DE4108207** - 1992-09-17

4 PRIMARY CLOCK AND SECONDARY CLOCK

Inventor: SAKURAI YOSHIHIRO; TANAKA TOSHIAKI

Applicant: MATSUSHITA ELECTRIC WORKS LTD

EC: G04G7/00

IPC: *G04G1/00; G04G7/00*; G04G1/00 (+2)

Publication info: **JP58058490** - 1983-04-07

Data supplied from the *esp@cenet* database - Worldwide

RESULT LIST
Approximately **95** results found in the Worldwide database for:
writing in the title AND **synchronizing** in the title or abstract
(Results are sorted by date of upload in database)

1   **Magnetic tape drive and recording system therefor and method for
    writing received synchronized data to magnetic tape**
    Inventor: JAQUETTE GLEN ALAN (US); GRECO PAUL   Applicant: IBM (US)
    MERRILL (US); (+1)
    EC: G11B20/10C; G11B20/12B; (+2)   IPC: *G11B20/10; G11B20/12; G11B20/14* (+9)

    Publication Info: **TW234768B** - 2005-06-21

2   **Improvements in and relating to Magnetic Tape Reading and Writing
    Arrangements**
    Inventor: Applicant: EICHNER ORGANIZATION GMBH (DE)

    EC: G11B15/18B   IPC: *G11B15/18*; G11B15/18

    Publication info: **GB1165290** - 1969-09-24

3   **IMPROVEMENTS IN INK DROP WRITING SYSTEMS**
    Inventor: Applicant: DICK CO AB (US)

    EC: H04N1/034   IPC: *H04N1/034*; H04N1/032; (IPC1-7): G01D15/18

    Publication info: **GB1210203** - 1970-10-28

4   **IMPROVEMENTS IN INK DROP WRITING SYSTEMS**
    Inventor: Applicant: DICK CO AB (US)

    EC: H04N1/034   IPC: *H04N1/034*; H04N1/032; (IPC1-7): G01D15/18

    Publication info: **GB1211955** - 1970-11-11

5   **Writing synchronized data to magnetic tape**
    Inventor: JAQUETTE GLEN A (US); GRECO PAUL M   Applicant:
    (US); (+1)
    EC: G11B20/10C; G11B20/12B; (+2)   IPC: *G11B20/10; G11B20/12; G11B20/14* (+9)

    Publication info: **US2005128625** - 2005-06-16

6   **Optical disk recorder for writing data with variable density**
    Inventor: TAMARU TAKUYA (JP); FUSHIKI TATSUO (JP); Applicant: YAMAHA CORP (US)
    (+6)
    EC: G11B7/0045; G11B7/007; (+5)   IPC: *G11B7/0045; G11B7/007; G11B20/12* (+10)

    Publication info: **US2004228242** - 2004-11-18

7   **Servo writing a disk drive by synchronizing a servo write clock to a
    high frequency signal in a spiral track**
    Inventor: LEE TEHRI S (US)   Applicant: WESTERN DIGITAL TECH INC (US)

    EC: IPC: *G11B21/02*; G11B21/02; (IPC1-7): G11B21/02

    Publication info: **US6943978** - 2005-09-13

8   **Servo data writing device**
    Inventor: FUKUSHI MASANORI (JP); ISHIJIMA MASARU Applicant: FUJITSU LTD (JP)
    (JP)
    EC: G11B5/596F   IPC: *G11B5/596*; G11B5/596; (IPC1-7): G11B5/09
                                              (+2)

    Publication info: **US2004130817** - 2004-07-08

9   **Optical disk device controlling a revolution of a recordable optical disk
    according to a displacement between a phase of a sector
    synchronizing signal generated from a data-writing reference clock
    signal and a phase of a synchronizing signal obtained...**
    Inventor: BANNO MASAHIKO (JP)   Applicant:

    EC: G11B7/0037; G11B19/247   IPC: *G11B7/0037; G11B19/247; G11B7/0045* (+3)

    Publication info: **US2004057360** - 2004-03-25

**10 METHOD AND RELATED DEVICE FOR ACHIEVING STABLE WRITING
STATE OF COMPACT DISK DRIVE BY ADJUSTING WRITING CLOCK**
Inventor: LIAW CHIH-YANG (TW)   Applicant:

EC: G11B19/28; G11B27/19; (+1)   IPC: *G11B19/28; G11B27/19; G11B27/24* (+5)

Publication info: **US2003185114** - 2003-10-02

Data supplied from the *esp@cenet* database - Worldwide